

Page 1 of WELL CONSTRUCTION LOG BOREHOLE NUMBER **AS-12** ENSR Corporation, Inc. LOCATION PROJECT NAME 10411 Old Placerville Road Unocal No. 0813 122 Leslie Street Suite 210 PROJECT NUMBER Rancho Cordova, Ca. 95827 06940-264-120 Ukiah, California 916-362-7100 DRILLING CONTRACTOR / DRILLER LOGGED BY www.ensr.com Woodward Drilling Co. / V. Lenoard W. Speth BIT SIZE / BIT TYPE SAMPLING METHOD START-FINISH DATE DRILLING EQUIPMENT / METHOD Mobile B-81 / Hollow Stem Auger 8.25-Inch / Auger Mod. Split-Spoon 1/13/05 - 1/13/05 CASING MATL. / DIAMETER DIA. 1-Inch SLOT SIZE 40-Micron **PVC/1-Inch** TYPE Micro-Porous MATL. Plastic TOTAL LENGTH 1.75 **GW SURFACE** GROUND SURFACE ELEVATION OF: TOP OF WELL CASING **TOP & BOTTOM SCREEN** DATE Not Measured (A) (FT.) NORTHING EASTING LONGITUDE DATUM 8-Inch Connected Diameter to Sparge OVM Depth Graphic Blow Depth Sample Traffic Rated System Visual Description Values (feet) Log Counts (feet) ID Well Box (ppm) ASPHALT SURFACE CONCRETE \3.5 Inches thick . . . . .. 1-INCH SILTY CLAY: reddish-brown to dark brown, low to DIAMETER FLUSH medium plasticity, moist, very stiff. (CL-ML) THREADED SCH 40 PVC RISER . . . . .. . . . . . 5 5 7 12 12 SILT: dark reddish-brown, low plasticity, moist, 12 11 AS-12-7 . . . . . very stiff. (ML) CEMENT GROUT . . . . .. 10 10 1/20/05 12 12 ENSR CA.GDT . . . . SILT WITH SAND AND GRAVEL: reddish to 16 medium brown with gray mottling and red brick like 37 25 AS12-12 nodules, non-plastic, medium to coarse grained sand, 1/4 to 3/4 inch diameter subangular gravel, wet, hard. (ML) 0813.GPJ . . . .. . . . . . POORLY GRADED SAND: dark brown to black, fine to medium grained sand, saturated, very dense. (SP) 06940-264-UNOCAL 15 15 -BENTONITE 12 12 . . . . . . . . . 17 WELL GRADED SAND: dark brown, fine medium POG 200 28 AS-12-17 . . . .. and coarse grained sand, non-plastic, saturated, -No 2/12 very dense. (SW) BORING SAND (FILTERPACK) 22 SILTY CLAY: reddish-brown with green and oxide CONSTRUCTION/ SOIL mottling, low plasticity, moist, hard. (CL-ML) 30 40-MICRON 31 SPARGE POINT 36 20 AS-12-20 10 20 Bottom of borehole at 20 feet. WELL